

July 29, 2011

Federal Communications Commission
445 12th St. SW
Washington, DC 20554

To whom it may concern:

Reference: Proceeding Number 11-109 – LightSquared Interference with GPS Signals

The issue of LightSquared's use of a bandwidth that interferes with global positioning signals concerns me, not only on a professional level, but as a citizen which relies on local emergency services to protect my family.

I am a Professional Land Surveyor that uses GPS as a tool for locating and staking property boundaries and constructed improvements. GPS is much faster and reliable than using a total station (measuring angles and distances by line of sight) for many applications. Our company has invested thousands of dollars in this technology. Making it obsolete by allowing LightSquared to interfere with this equipment is a detriment to our business and all other businesses like ours. Our business has already taken a beating from the economic downturn.

I am not as concerned about the land surveying community as I am that the LightSquared bandwidth also interferes with the GPS systems used by police, fire departments, and ambulances for emergency response. Communities have invested millions of dollars to use GPS and GIS technology to better emergency response time and save more lives. I do not understand how the FCC could jeopardize the lives of citizens of the United States by allowing LightSquared to interfere with emergency equipment using GPS.

Please help me to believe that our government actually cares about the well being of its people by not permitting LightSquared to use a bandwidth that interferes with current global positioning technology.

Sincerely,

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